



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Choi et al. ) Examiner: Shingleton, Michael B.  
Serial No. 10/600,043 ) Art Unit: 2817  
Filed: June 19, 2003 )  
For: SELF-BIAS AND DIGITALLY TUNABLE )  
CONDUCTION ANGLE CIRCUITS FOR )  
A DIFFERENTIAL RF NON-LINEAR )  
POWER AMPLIFIER EMPLOYING )  
LOW-VOLTAGE TRANSISTORS )

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE AND AMENDMENT UNDER 37 C.F.R. §§ 1.111 AND 1.121**

Sir or Madam:

In response to the Office Action mailed October 13, 2004, Applicants submit the following Amendment and Remarks. Drawing Amendments begin on page 2 of this paper. Claim Amendments begin on page 3 of this paper. Remarks begin on page 6 of this paper. Applicants respectfully request that the Examiner reconsider the application

It is not believed that extensions of time are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. §1.136(a). Any fees required therefore are hereby authorized to be charged to Deposit Account No. 02-2666. Please credit any overpayment to the same deposit account.

Kindly enter the following Amendments and consider the following Remarks.